

Amendments to the Specification

Please insert the following as the first paragraph beneath the title on page one of the specification.

This application is the National Stage of Application No. PCT/EP2004/011511, filed on October 13, 2004, which claims benefit under 35 U.S.C. § 119(e) of U.S. Provisional Application No. 60/510,884, filed October 13, 2003. The contents of both are incorporated herein by reference in their entirety.

Please insert the following text as the Abstract:

Abstract

The present invention relates to oligonucleotide microarrays comprising short chemically modified RNA oligonucleotides and uses of such microarrays in genomics applications. More specifically, the invention provides an oligonucleotide array comprising a surface and a plurality of oligonucleotide, wherein at least one oligonucleotide has at least one modified sugar moiety at the 2'OH position. The microarrays of the invention are more specifically useful to detect small RNAs.